



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



January 29, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-08**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3784.33 Storage: 1,486,319 acre-feet; River Release: 2,900 cfs; Inflow: 2,740 cfs;

GENERAL COMMENTS:

PPL-MT has requested an increase in releases to reduce potential downstream ice jams as subzero temperatures are being forecasted. Releases to the Missouri River may be reduced once the temperature fluctuations return to normal. Also, turbine releases are restricted and limited to a 2-unit capacity. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: All times are Mountain Standard Time (MST)

At 0800 hour on Friday, January 31, 2014:

*Maintain releases through the river outlet gates at 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Increase turbine release to $\approx 3,400$ cfs (≈ 821 MW-Hrs/day using 99.4 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Increase release to the Missouri River to 3,400 cfs.
Increase total release from Canyon Ferry to 3,400 cfs.*

At 0800 hour on Saturday, February 1, 2014:

*Maintain releases through the river outlet gates at 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Increase turbine release to $\approx 3,900$ cfs (≈ 942 MW-Hrs/day using 99.4 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Increase release to the Missouri River to 3,900 cfs.
Increase total release from Canyon Ferry to 3,900 cfs.*